

Form RE-02 REQUIREMENTS: NESHAP - Pollutants

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)

(567 IAC 23.1(3) *Emission standards for hazardous air pollutants*; NESHAP, 40 CFR 61)

- 1) National Emission Standards for Hazardous Air Pollutants (NESHAP) were in existence before the 1990 Clean Air Act Amendments. They apply only to air emission sources listed in Table D that emit the pollutants listed.
- 2) Please read through Table D. If your facility emits any of the listed pollutants, and your facility type, process or equipment matches those associated with the pollutant, a NESHAP may apply to you. To determine if a standard applies to your facility, refer Iowa Rules (567 IAC 23.1(3)) and to the corresponding 40 CFR 61 subpart(s) and read the requirements in detail.
- 3) After reviewing the NESHAP reference list and reading the corresponding 40 CFR 61 subpart(s) check one of the following boxes:
☐ NO, the facility IS NOT subject to 40 CFR 61 NESHAP requirements. STOP. Go to form RE-00 and answer question 1c.
☐ YES, my facility (or a portion of it) IS subject to 40 CFR 61 NESHAP requirements.
- 4) **Check and complete the following three descriptions (4a, 4b, or 4c) that are applicable.** Some NESHAPs apply to an entire mine, plant or shop. Other NESHAPs apply to specific units, like a reactor, valve or vessel.
 - 4a) ☐ The facility is subject ONLY to the NESHAP for the Demolition and Renovation of Asbestos containing structures identified in 40 CFR § 61.145. The Iowa Department of Employment Services/Division of Labor and the Iowa Department of Natural Resources/Air Quality Bureau have been contacted regarding any renovation or demolition projects AS required.
 - 4b) ☐ The entire facility is subject to NESHAP requirements

Facility type:	
List 40 CFR 61 Subparts Applicable to Entire Facility	

- 4c) ☐ The facility has one or more emission unit(s) subject to NESHAP requirements other than those included in 4b above. Provide the information requested below for each unit subject to a NESHAP.

40 CFR 61 Subpart	List All Emission Units Subject to Each Listed Subpart

- 5) Go to Form **RE-00 REQUIREMENTS REVIEW** answer YES to question 1c.

Table D
National Emission Standards for Hazardous Air Pollutants

Pollutant	Facility or Emission Unit type	Iowa Rules 567 IAC	40 CFR 61 Subpart
RADON	Underground Uranium Mines; Department of Energy Facilities; Phosphorus Fertilizer Plants; and Facilities processing or disposing of Uranium ore and tailings	Federal Only	B, Q, R, T, W
BERYLLIUM	Beryllium Extraction Plants; Ceramic Plants, Foundries, Incinerators, Propellant Plants, and Machine Shops that process Beryllium containing material; and Rocket Motor Firing Test Sites	23.1(3)"b" and "c"	C, D
MERCURY	Mercury Ore Processing; Manufacturing Processes using Mercury Chlor-alkali Cells; Sludge Incinerators; and Sludge Drying Plants	23.1(3)"d"	E
VINYL CHLORIDE	Ethylene Dichloride Manufacturing via Oxygen, HCl and Ethylene; Vinyl Chloride Manufacturing; and Polyvinyl Chloride Manufacturing	23.1(3)"e"	F
RADIO- NUCLIDES	Department of Energy; Nuclear Regulatory Commission Licensed Facilities; Other Federal Facilities; and Elemental Phosphorus Plants	Federal Only	H, I, K
BENZENE	Fugitive Process, Storage, and Transfer Equipment Leaks; Coke By-Product Recovery Plants; Benzene Storage Vessels; Benzene Transfer Operations; and Benzene Waste Operations	23.1(3)"f" and "k-n"	J, L, Y, BB, FF
ASBESTOS	Asbestos Mills; Roadway Surfacing with Asbestos Tailings; Manufacture of products containing Asbestos; Demolition; Renovation; and Spraying and Disposal of Asbestos Waste	23.1(3)"a"	M
INORGANIC ARSENIC	Glass manufacturer; Primary Copper Smelter; Arsenic Trioxide and Metallic Arsenic Production Facilities	23.1(3)"h", "i" and "j"	P, N, O
VOLATILE HAZARDOUS AIR POLLUTANTS (VHAP)	Pumps, Compressors, Pressure Relief Devices, Connections, Valves, Lines, Flanges, Product Accumulator Vessels, etc. in VHAP Service	23.1(3)"g"	V